

1FEB

PTO/SB/21 (09-04)

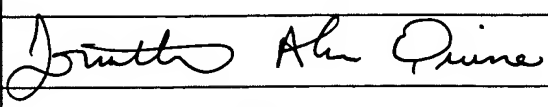
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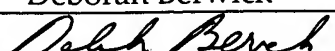
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/563,686	
	Filing Date	International Filing Date:	
	First Named Inventor	J. Christopher Anderson	
	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	9	Attorney Docket Number	54-000330US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Receipt Acknowledgement Postcard <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Submission of Power of Attorney <input checked="" type="checkbox"/> Statement 3.73(b) <input checked="" type="checkbox"/> Copy of Assignment – Not for Recordation <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 50px; width: 100%;"></div>
Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group P.C.
Signature	
Date	September 14, 2006

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. 703-306-5995 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Deborah Berwick		
Signature		Date	September 14, 2006

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By Deborah Berwick
Deborah Berwick, QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Attorney Docket No. 54-000330US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Christopher Anderson, et al.

Examiner: Unassigned

Application No.: 10/563,686

Art Unit: Unassigned

International Filing Date: July 7, 2004

For: COMPOSITIONS OF
ORTHOGONAL LYSYL-tRNA and
AMINOACYL-tRNA SYNTHETASE PAIRS
AND USES THEREOF

SUBMISSION OF POWER OF
ATTORNEY AND CORRESPONDENCE
ADDRESS INDICATION FORM

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please make of record the following enclosed documents regarding the above-identified application:

- 1) Power of Attorney and Correspondence Address Indication Form;
- 2) Statement Under 37 CFR 3.73(b); and,
- 3) Copy of Assignment document-not for recordation.

QUINE INTELLECTUAL PROPERTY LAW GROUP
P.O. BOX 458, Alameda, CA 94501
Tel: 510 337-7871
Fax: 510 337-7877
PTO Customer No.: **22798**
Deposit Account No.: **50-0893**
JAQ:db

Respectfully submitted,

Jonathan Alan Quine

Jonathan Alan Quine
Reg. No: 41,261



NOT FOR RECORDATION

Attorney Docket No.: 54-000330US
Client Reference No.: 1001.2 B US/NOV0547P
Novartis Ref. No. DC/4-34045

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, J. Christopher Anderson, of 124 Mason St., Apt. 401 San Francisco, California 94102 USA, Ning Wu of 116 Centre Street, Brookline, Massachusetts 02138 USA, Stephen Santoro of 1697 Cambridge Street #15, Cambridge, Massachusetts 02138 and Peter G. Schultz, 1650 La Jolla Rancho Road, La Jolla, California 92037, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: COMPOSITIONS OF
ORTHOGONAL LYSYL-tRNA and
AMINOACYL-tRNA SYNTHETASE
PAIRS AND USES THEREOF

Filing Date: Not Yet Known

Application No.: 10/563,686; and

WHEREAS, The Scripps Research Institute, a corporation, located at 10550 North Torrey Pines Road, La Jolla, California 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

NOT FOR RECORDATION

Assignment
Application No.: 10/563,686
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 08/14/06 
J. Christopher Anderson

SIGNATURE WITNESSED BY:

(1) Date: 08/15/06 
Signature of Witness

Dated: _____
Ning Wu

SIGNATURE WITNESSED BY:

(1) Date: _____
Signature of Witness

Dated: _____
Stephen Santoro

SIGNATURE WITNESSED BY:

(1) Date: _____
Signature of Witness

NOT FOR RECORDATION

Assignment
Application No.: 10/563,686
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: _____

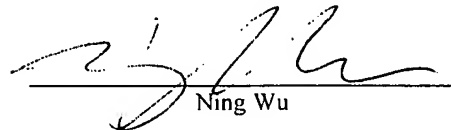
J. Christopher Anderson

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: Aug 17, 2006



Ning Wu

SIGNATURE WITNESSED BY:

(1) Date: Aug. 17, 2006



Signature of Witness

Dated: _____

Stephen Santoro

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

NOT FOR RECORDATION

Assignment
Application No.: 10/563,686
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: _____

J. Christopher Anderson

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Ning Wu

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: 8/23/06

Stephen Santoro
Stephen Santoro

SIGNATURE WITNESSED BY:

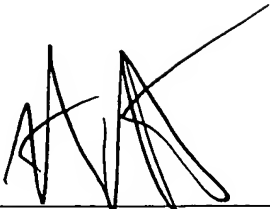
(1) Date: 8/23/06

Ross V. Perak
Signature of Witness

NOT FOR RECORDATION

Assignment
Application No.: 10/563,686
Page 3


Dated: 8-7-06



Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: 8/7/06



Signature of Witness

POWER OF ATTORNEY
CORRESPONDENCE ADDRESS
INDICATION FORM

Application Number	10/563,686
Filing Date	International Filing Date: July 7, 2004
First Named Inventor	J. Christopher Anderson
Title	COMPOSITIONS OF ORTHOGONAL LYSYL-TRNA AND AMINOACYL-TRNA SYNTHETASE PAIRS AND USES THEREOF
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	54-000330US

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☐ Practitioner(s) named below:**22798**

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Quine Intellectual Property Law Group, P.C.

Address P.O. Box 458

Address

City

Alameda

State

CA

Zip

94501

Country

United States

Telephone

(510) 337-7871

Fax

(510) 337-7877

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name Thomas Fitting

Signature

Date August 29, 2006

Telephone (858) 784-2937

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.**CERTIFICATE OF MAILING**

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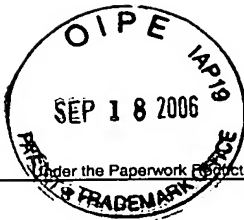
Typed or Printed Name

Deborah Berwick

Signature

Date

September 14, 2006

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: **J. Christopher Anderson, et al.**Application No.: **10/563,686**Filed: **January 6, 2006**Entitled: **COMPOSITIONS OF ORTHOGONAL LYSYL-tRNA and AMINOACYL-tRNA
SYNTHETASE PAIRS AND USES THEREOF****The Scripps Research Institute**, a**corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
2. From: _____ To: _____
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The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

August 29, 2006

Date

Signature

Thomas Fitting

Typed or printed name

Chief Patent Counsel

Title